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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,740,507 B2  
DATED : May 25, 2004  
INVENTOR(S) : Alexander N. Glazer, Aaron J. Tooley and Yuping Cai

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

After Item [57], **ABSTRACT**, "17 Claims" should read -- 20 Claims --

Column 15,

Line 16, "the first" should read -- the --;

Column 16,

Line 1, claim 14 should be canceled.

Lines 2, 14 and 15, "the bum" should read -- the bilin --.

Claims 15, 16 and 17 should be renumbered to 14, 15 and 16 respectively.

Line 22, please insert the following claims:

17. A method for making a holo-phycobiliprotein fusion protein, comprising growing the cell of claim 1 under conditions wherein the cell expresses the holo-phycobiliprotein fusion protein.

18. The method of claim 17, further comprising the step of isolating the holo-phycobiliprotein fusion protein.

19. The method of claim 17, further comprising the step of specifically detecting the holo-phycobiliprotein fusion protein.

20. The method of claim 17, further comprising the step of specifically detecting the holo-phycobiliprotein fusion protein within the cell.

Signed and Sealed this

Nineteenth Day of April, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*